Abstract

Disclosed are methods and systems for providing persistence across multiple requests in a WAN load-balanced environment. More than one load balancing system may be used to provide persistence while load balancing. One method and system disclosed provides persistence by using modulus arithmetic to load balance requests. Another method and system disclosed provides persistence using topology information contained in the request. Another method and system disclosed provides persistence by storing connection information to refer a timely continuation request of a prior request to the same server the prior request was referred to. When more than one load balancing system is used with this method, the load balancing systems periodically exchange the stored connection information so that each load balancing system may provide persistence to repeat requests.